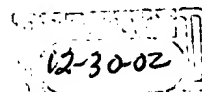


Official



PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: A7451

Anil K. AGARWAL, et al.

Appln. No.: 09/689,738

Group Art Unit: 2663

Confirmation No.: 6027

Examiner: LEE, Chi Ho A.

Filed: October 13, 2000

For: IP MULTICASTING IN MESH TDMA SATELLITE NETWORKS

## AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents  
Washington, D.C. 20231FILED  
JUL 19 2002

Sir:

In response to the Office Action dated May 3, 2002, please amend the above-identified application as follows:

**IN THE CLAIMS:**

Please enter the following amended claims:

1. (Amended) A system for offering Internet Protocol (IP) multicast services in mesh TDMA satellite networks, said system comprising:

a plurality of terminals for providing said IP multicast services, each terminal being connected to at least one local router;

a route server in communication with a plurality of said local routers for establishing and maintaining routing information for said plurality of said local routers; and

a controller operative to allocate broadcast bursts to said terminals based on requests from said terminals via said route server.

14. (Amended) A method for offering Internet Protocol (IP) multicast services in a mesh TDMA satellite network having a plurality of terminals connected to local routers, and a master terminal, said method comprising: